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THE Medical Bulletin:

A MONTHLY JOURNAL OF MEDICINE AND SURGERY.

EDITED BY

JOHN V. SHOEMAKER, A.M., M.D.

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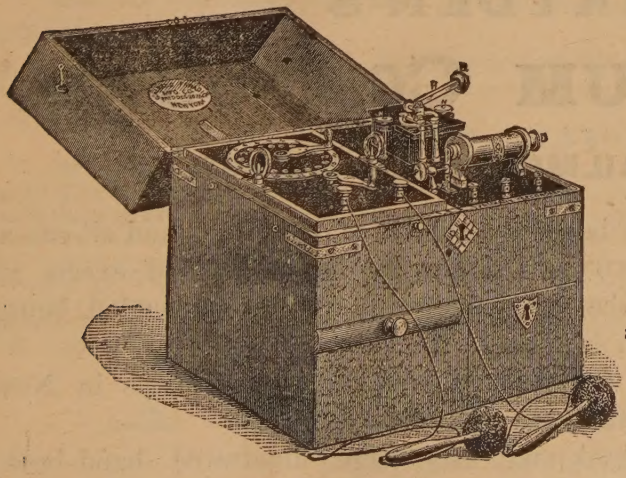

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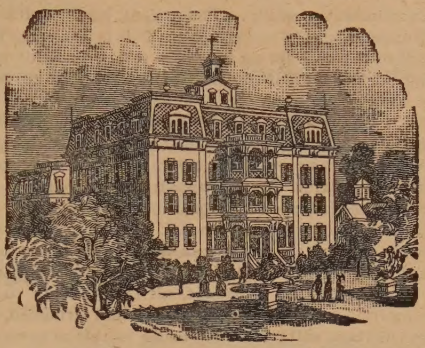

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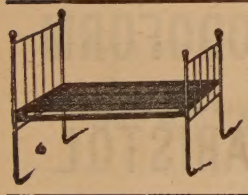

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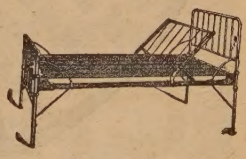

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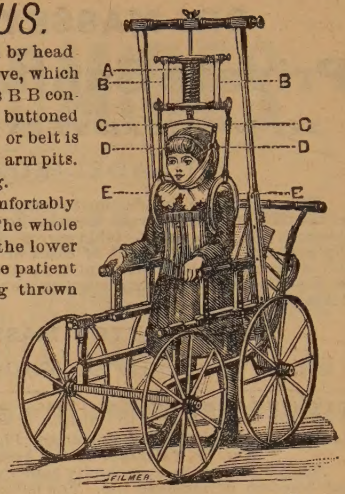

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THE LEADING ANTIPYRETIC.
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An Emollient and Antiseptic Surgical Dressing

of great purity which has been successfully used in the principal Hospitals and by the leading Physicians of France in the treatment of abrasions, contusions, burns, gangrene ulcerations, suppurative wounds—such Skin Diseases as eczema, herpes, psoriasis and scabies—in vaginitis, metritis, diphtheritic pharyngitis, inflammations of the mucous surfaces and wounds of every description. Drs. Siredey, Bouchut, Courty, Broca, Lemoine, Michon, Blache, Beau, Foucher, Lemaire and many other leading surgeons of France and other countries have sent unsolicited testimonials. It is not only

A Succedaneum for Iodoform and Carbolic Acid

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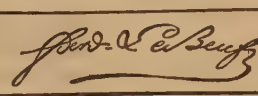
Physicians should write for "Coaltar Saponiné —Le Beuf."  The inventor's signature is printed on each genuine package.

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VIN IODOTANÉ NOURRY

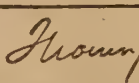
IODINE and TANNIN in WINE

A Substitute for Cod Liver Oil

Iodinated Wine (Nourry) is a preparation in which Iodine is really combined with Tannin. Its richness in Iodine, its pleasant flavor, its stability, and (on account of the action of the Tannin) its being so perfectly well supported by the most delicate stomachs and so easy of assimilation render it the most effective and agreeable form in which Iodine can be administered. The Iodinated Wine (Nourry) would therefore suggest itself for

Use whenever Iodine is indicated

It has been found superior to Cod Liver Oil, especially in children's maladies. It is recommended in phthisis, la grippe, anaemia, rheumatism, bronchitis, asthma, emphysema and chronic catarrh by such eminent French physicians as Drs. Dujardin-Beaumetz, Féréol, Huchard, de Saint-Germain, Simon, Sevestre, Gibert, Moizard and Abadie.

To avoid substitution "Vin (Iodotané) Nourry" and should exact  physicians should write the manufacturer's signature.

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RECOMMENDED AT THE FRENCH ACADEMY IN

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Strontium Salts, (Paraf-Javal) are non-toxic and free from traces of Barium; they are the only ones employed at the Paris Hospitals.

SOLUTION OF
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(PARAF-JAVAL.)

SOLUTION OF
BROMIDE OF STRONTIUM.
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These solutions are put up in 3 x original bottles containing 3*j* to the fluid ounce, and their purity is guaranteed by the signature of *Paraf-Javal* on the labels.

APIOLIN-CHAPOTEAUT.

(The true active principle of Parsley).

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Dr. Richard Hill before the Washington Medical Society, January 1891, stated that it was decidedly the most reliable agent he had yet used in spasmodic and congestive dysmenorrhœa.

In AMENORRHŒA

Fordyce Barker found the active principle of parsley of great value in Amenorrhœa, given daily a week antecedent to expected menstruation. (*Shoemaker's Materia Med.*)

Dispensed in spherical capsules of 20 centigrammes. Dose: 2 daily.

OL. SANTAL-MIDY.

For gonorrhoea and all forms of urethritis. It replaces copaiba, cubebs, and other remedies, without producing eructations, offensive odor or diarrhœa. The discharge is reduced to a slight oozing in forty-eight hours. It cures the most obstinate cases of cystitis and inflammation of the neck of the bladder.

Dr. Posner stated before the Berlin Medical Society: "The best form was the French preparation known as ***Santal-Midy.***—*Medical Record.*

Dose: 6 to 12 capsules daily. Original bottles contain 40 capsules.

The above are manufactured in the laboratories of

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From whom samples and literature may be obtained on application.

TO THE MEDICAL PROFESSION.

During the past seven years we have been laboring assiduously to produce *Infant Foods* ready for use that would closely resemble healthy human milk. It has not been an easy task, as every physician knows who has taken a special interest in the subject. We have spared neither labor nor expense to accomplish this object, which will be demonstrated to any Physician who will visit our factory. We have met the more recent demand for a *sterilized Food for Infants* by an expensive change in our machinery under the supervision of the most eminent Bacteriologists in the country. This sterilization has been accomplished without rendering the casein of the milk less digestible, as is invariably done with the patented sterilizers in use. It also insures, with the hermetically sealed cans, their perfect keeping qualities.

We do not think it possible that any *Infant Food* will ever be prepared that will excel **LACTO-PREPARATA** (an all milk food) for the feeding of young infants, and **CARNRICK'S FOOD** for their nourishment during the latter part of the nursing period. All other *Infant Foods* in the market are composed entirely of the cereals; or they contain so little milk (8 per cent.) that it is a misnomer to call them Milk Foods. If such foods are used alone, the child will not be properly nourished, its flesh will be flabby, and it will uickly succumb to disease, because they are deficient in albuminoid constituents.

Send for circulars and samples.

KUMYSGEN

Make your own KUMYSS in one minute.

A Product of Pure, Sweet Milk.

What is Kumysgen?

It is *Kumyss* in a dry form containing all the constituents of the best *Kumyss*, and requires only the addition of water to produce an article superior in digestibility and palatability to the old form of *Kumyss*.

It is the *Ideal Food* in all cases where nutrition is an important factor, and digestion is feeble.

When all other Foods fail try **Kumysgen,** but it is better to try it in the beginning and save time and strength.

Kumysgen is the only preparation of *Kumyss* that will keep. All liquid preparations of *Kumyss* will keep but a short time, and are constantly changing in the bottle, unless some deleterious preservative is used.

Kumyss made from **Kumysgen** is far more palatable, easier digested, and 35 per cent. less expensive than the old style **Kumyss.**

Our **Siphon Kumysgen Bottles** allow *Kumyss* to be drawn without loss of contents. One in every three bottles are *siphons*, containing same quantity of KUMYSGEN as the others. Send for samples and descriptive circulars.

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THE BEST ANTISEPTIC
FOR BOTH INTERNAL AND EXTERNAL USE:

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LISTERINE

NON-TOXIC,
NON-IRRITANT,
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FORMULA—Listerine is the essential antiseptic constituent of Thyme, Eucalyptus, Baptisia, Gaultheria and Mentha Arvensis, in combination. Each fluid drachm also contains two grains of refined and purified Benzo-boracic Acid.

DOSE—Internally: One teaspoonful three or more times a day (as indicated) either full strength, or diluted, as necessary for varied conditions.

LISTERINE is a well-proven antiseptic agent—an antizymotic—especially adapted to internal use, and to make and maintain surgical cleanliness—asepsis—in the treatment of all parts of the human body, whether by spray, irrigation, atomization, or simple local application, and therefore characterized by its particular adaptability to the field of

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Diseases of the Uric Acid Diathesis.

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FORMULA—Each fluid drachm of "Lithiated Hydrangea" represents thirty grains of FRESH HYDRANGEA and three grains of CHEMICALLY PURE Benzo-Salicylate of Lithia. Prepared by our improved process of osmosis, it is INVARIABLY of DEFINITE and UNIFORM therapeutic strength, and hence can be depended upon in clinical practice.

DOSE—One or two teaspoonfuls four times a day (preferably between meals).

Urinary Calculus, Gout, Rheumatism, Bright's Disease, Diabetes, Cystitis, Hæmaturia Albuminuria, and Vesical irritations generally.

We have much valuable literature upon { GENERAL ANTISEPTIC TREATMENT, LITHEMIA, DIABETES, CYSTITIS, ETC. } To forward to Physicians upon request:

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Established 1858. Incorporated 1860. Broad St., Below Walnut, Philadelphia. Up-town Branch, 1712 N. Broad St. Swimming School for both sexes and all ages. Open from 5 A.M. til 10 P.M. We invite your attention to the above cut, and to the fact that we can teach young or old of either sex to swim in from six to ten lessons. No one should go to shore or country without learning this beautiful art. Our arrangements are so perfect that we can teach the most delicate child, not only with perfect safety, but with positive advantage to their health. All prominent physicians recommend the exercise of swimming as the most complete gymnastic. Terms greatly reduced. We would be glad to have you call, or address us for a circular.

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Platt's Chlorides,

The True Disinfectant.

Eleven years of practical daily use, by tens of thousands of intelligent physicians, and by hundreds of thousands of careful housekeepers, has established beyond doubt the value, the usefulness, and the superiority of Platt's Chlorides.

An odorless liquid, clean, stainless, powerful, efficient, and economical, it is peculiarly adapted to all the sanitary needs of the sick-room, and the hygienic demands of the household.

Platt's Chlorides is sold in quart bottles only, and by nearly every apothecary in every city, town or village in the United States. Should there be any practicing physician anywhere who m aynot as yet personally know its value, a sample with descriptive circulars, etc., will be gladly furnished free. Address, giving both Post and Express Offices,

HENRY B. PLATT, 36 Platt St., N. Y.

JOHNSTON'S FLUID BEEF.

This preparation of beef has won the favor of medical men and others who have witnessed its beneficial effects. Whilst all other extracts of beef contain only the soluble elements of the flesh, and are, therefore, useful only for their *stimulating* effects on the system, JOHNSTON'S EXTRACT (or FLUID BEEF) contains within itself the entire *nutritive* properties of the best beef, assuring both the *stimulating* and *strengthening* properties of a meat diet.

It is *unmedicated*, and is not offered as in any sense a medicine. Dr. Harkness, whose analysis we present, pronounces JOHNSTON'S FLUID BEEF a *perfect food.*

By WM. HARKNESS, F.C.S.L., Analytical Chemist to the British Government.

LABORATORY, Somerest House, London, Eng.

I have made a very careful chemical analysis and microscopical examination of JOHNSTON'S FLUID BEEF, and find it to contain in every 100 parts—

Moisture,	26.14	
Albumen and Gelatin,	21.81	Nitrogenous or
Fibrin in a readily-soluble form,	37.48	flesh-forming food.
Ash or Mineral Matter,	14.57—100.00.	

The mineral matter is rich in phosphates. The microscopical examination shows the FLUID BEEF to contain good sound beef, ground to a very fine powder. There is not the slightest trace of fungus, spores, or any other organism which would tend to produce decomposition. I consider this a most valuable preparation *combining, as it does, a concentrated Extract of Beef with the solid beef itself,*—the latter being in a form easily digested.

JOHNSTON'S FLUID BEEF IS A SUBSTANTIAL FOOD FOR BRAIN, NERVE, BONE AND MUSCLE.

JOHNSTON'S FLUID BEEF IS THE HIGHEST FORM OF NUTRIMENT ADAPTED TO THE FEEBLEST DIGESTIVE POWERS.

Many of our most eminent physicians are prescribing this Extract, and have testified their satisfaction as to the results obtained. GENERAL AGENTS FOR THE UNITED STATES,

ROBERT SHOEMAKER & CO.,

IMPORTING AND MANUFACTURING DRUGGISTS,

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NERVOUS EXHAUSTION.

HORSFORD'S ACID PHOSPHATE.

Recommended as a restorative in all cases where the nervous system has been reduced below the normal standard, by overwork, as found in brain-workers, professional men, teachers, students, etc., in debility from seminal losses, dyspepsia of nervous origin, insomnia where the nervous system suffers.

It is readily assimilated and promotes digestion.

Dr. B. H. Boyd, Lafayette, Ind., says: "I have used it in several cases of nervous exhaustion, with uniformly good results."

Send for descriptive circular. Physicians who wish to test it will be furnished a bottle on application, without expense, except express charges.
Prepared under the direction of Prof. E. N. Horsford, by the

RUMFORD CHEMICAL WORKS, Providence, R. I.

BEWARE OF SUBSTITUTES AND IMITATIONS.

CAUTION:—Be sure the word "HORSFORD'S" is PRINTED on the label. All others are spurious. NEVER SOLD IN BULK.

We are pleased to learn that physicians who have prescribed Thompson's Malted Beef in cases of debility have found that it possessed all the merits claimed for it by its manufacturers.

"The Physician's Battle."

Gentlemen: Please send me some Antikamnia Tablets that I may test their convenience, not their merits, for I have tested Antikamnia so thoroughly for six months past, that it is no longer an experiment with me.

It strikes directly and effectively, without bad results, at the two most characteristic points in disease, viz.: Fever and Pain. With these two points well under control, the physician's battle in acute attacks is nearly won.

Respectfully,

Pulaski F. Hyatt, M.D.

Lewisburg, Pa., June 5, 1891.

Dullard—So old man Richley is dead at last.,

Brightly—I wonder he lived so long with all the doctors. Why, Dr. Scalpel had a hack at him, Dr. Piller had a hack at him, and a dozen others.

Dullard—And now the undertaker has him.

Brightly—Yes, by gum! and he's the worst. He has got seven hacks and a hearse at him.

United States Circuit Court, Eastern District of Louisiana.

BATTLE & CO., Chemists' Corporation, *vs.* FINLAY & BRUNSWIG. } No. 11,995, In Equity.

This cause came on to be heard at this term, and was argued by counsel; and, thereupon, upon consideration thereof, it was ordered, adjudged and decreed, as follows, viz.:—

"That complainant has an established property right in the word 'BROMIDIA,' as a trade-mark applied to a certain liquid medical preparation mentioned in the bill of complaint herein, and that defendants have infringed the rights of complainant in the said trade-mark."

That the injunction issued *pendente lite* be maintained, and the defendants, George R. Finlay and Lucian N. Brunswig, copartners, doing business under the firm name of Finlay & Brunswig, and each of them, their clerks, servants and employés, be restrained and prohibited from printing, affixing or using the word "BROMIDIA," or any imitation thereof on the label of any medicinal or chemical preparation, or applying the name or title "BROMIDIA" to any medicinal or chemical preparation, and from offering for sale or giving away any bottles or packages marked with said word "BROMIDIA," or any imitation thereof, other than the preparation manufactured and labeled by the complainant: and it is ordered that the parties be referred to J. W. Gurley, Master, to take an account of the profits made by the defendants in manufacturing and selling, and in selling any medicinal or chemical preparation under the name, mark or title of "BROMIDIA," or upon which the name, mark or title of "BROMIDIA" was printed or written, or to which it was applied by them, since the first day of January, 1886; and for the better taking of the same discovery of the matters aforesaid, the said George R. Finlay and Lucian N. Brunswig are ordered to render an account of the number of packages aforesaid sold by them, and of the prices at which sold and prime cost thereof; and to produce before and leave with said master, all deeds, books, papers and writings in their custody or power relating thereto, and are to be examined as said master shall direct: and that they be ordered and decreed to pay to complainant the profits of all such sales made by them, and all costs of this suit.

(Signed) Edward C. Billings,
April 23, '92. *Judge.*

Clerk's Office—A true copy.

(Seal. Ap'l. 23, '92.) E. R. Hunt, *Clerk.*
By J. Carter, *Dep. Clerk.*

Amusing Verbal Mistakes.—Dr. E. R. Ellis, of Detroit, Mich., writes:—

The mistakes which ignorant persons often make regarding diseases and their treatment, are quite amusing. And it may generally be observed that the more ignorant the person is, the more positive he assumes to be in his statement of medical topics.

Recently, a Detroit, Mich., doctor had one of these patients, who, in stating his case, said he had "a smarting and burning sensation in his *eureka*," for which he "had taken *miter*." Also, he had "a tickling and scratching in his *wine-pipe*," and for this he had used Hoffman's *Anecdote*."

The Ale and Beef Co., Dayton, Ohio.

Gentlemen: On June 12th we sent you a telegram for two bottles of your Ale and Beef, peptonized, which was received the same day. We had a case of vomiting of pregnancy which had a serious outlook, no food of any character being retained even for a few moments. Your preparation proved to be the desired article. She retained it from the first, and afforded her the only nourishment for several days. It was surprising to see the benefit she obtained from its use.

We believe it to be *the* preparation for invalids, and in such unpleasant cases as we have just reported. Yours, truly,

Drs. Hawley & Hawley,
College Corner, Ohio.

ST. LUKE'S HOME FOR THE SICK
DR. HUNTER McGUIRE'S PRIVATE HOSPITAL
RICHMOND, VIRGINIA.

DR. HUNTER McGUIRE,

Richmond, Virginia,
says:

"Whatever may be the published analysis of Spring No. 2, I know from the constant use of it personally, and in my practice during many years past, that the results obtained from the use of

BUFFALO LITHIA WATER

are far beyond those which would be warranted from the analysis given. I am of the opinion that it either contains some powerful remedial agent, as yet undiscovered by medical science, or

Its Elements are so Delicately Combined

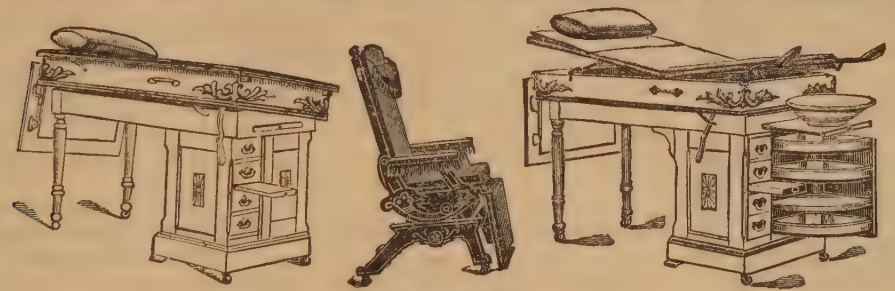
in Nature's laboratory, that they defy the utmost skill of the chemist to solve the secret of their power."

"It has never failed me as a powerful Nerve Tonic. I sometimes think it must contain Hypophosphites of Lime and Soda."

Water in cases of one dozen half-gallon bottles, $5.00, f. o. b. here. For sale by all first-class druggists.

THOMAS F. GOODE, PROPRIETOR
BUFFALO LITHIA SPRINGS, VA.

THE "PERFECTION" PHYSICIANS' CHAIR & TABLE.



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MANUFACTURERS AND PROPRIETORS,
224 TO 230 SOUTH DELAWARE ST., INDIANAPOLIS, IND.
PRICES AND TERMS ON APPLICATION.

A WINEGLASSFUL OF

GENOIS'

Diastasic Extract of Malt

Taken after each meal and at bedtime will assist the digestion, increase the appetite, and induce a sound and refreshing sleep.

QUICKINE

OUR NEW ANTISEPTIC, ANTIPYRETIC AND ANTIZYMOTIC.

IS RAPIDLY COMING INTO DAILY USE.

DR. CHICHESTER writes: "I get splendid results from its use. Quickine is a great convenience, of inestimable value in a physician's office."

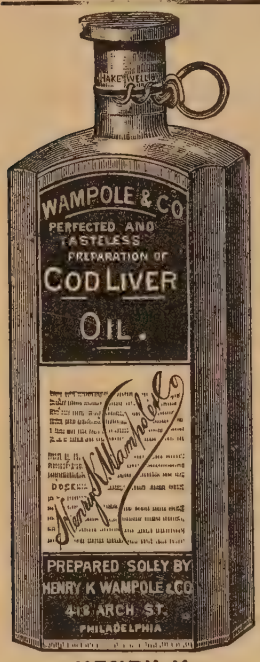
DR. J. B. CONKLIN writes: "It has no equal."

DR. F. E. MILLER writes: "Every physician in the civilized world will be glad to use it"

We have received reports already from over 1000 physicians recommending the use of **QUICKINE** in diseases of the throat, nose, eye, and ear, parasitical skin diseases, sores, ulcers, etc., used externally as a spray, gargle, injection, wash, etc., and in the various fevers and germ diseases used internally.

QUICKINE is put up in one style only, 8 oz. bottles, and we guarantee its absolute accuracy and uniformity. It is pronounced an ideal remedy for a physician's use, both in his office business and in prescribing. Is advertised strictly and only to the medical profession, and sold by first class druggists everywhere at about 40 cents a bottle. Pamphlet and testimonials mailed free.

STANDARD CHEMICAL CO., JERSEY CITY, N. J.



HENRY K.
WAMPOLE and CO.
Manf'g Pharmacists,
PHILADELPHIA

Wampole's Perfected and Tasteless Preparation of Cod Liver Oil.

Combined with Extract of Malt, Fluid Extract of Wild Cherry Bark and Syrup Hypophosphites Compound (containing Lime, Soda, Potassium, Iron, Manganese, Quinine, and Strychnia).

Containing the curative agents from 25 per cent. Pure Norwegian Cod Liver Oil. Rendered pleasant and agreeable by the addition of choice Aromatics. For full directions see circular surrounding bottle.

We invite your attention to the "fac simile" of an Analysis made by Charles M. Cresson, M.D., certifying to the value and efficacy of this Preparation, and which we have printed on the back of our circular.

NUTRITIVE. TONIC. STIMULANT.

Put up in 1 pound bottles, $8.00 per dozen, net.

Put up in 5-pint bottles for convenience in dispensing, and as a regular stock bottle. 5-pint bottles, each $3.00, net.

WAMPOLE'S Compound Syrup of Hypophosphites

Put up in 16-ounce bottles, full measure, $8.00 per dozen, net.

Put up in 5-pint bottles for convenience in dispensing, and as a regular stock bottle.

5-pint bottles, each $3.00, net.

WAMPOLE'S Concentrated Extract of Malt.

A Pleasant and Agreeable Preparation of Malted Barley with Hops.

The bitter taste may be objectionable to some, and, if so, the Extract may be rendered pleasant and palatable by the addition of Sugar.

Price, $2.00 per dozen, net.
Retail, 25c. per bottle.

Wampole's Syrup Hydriodic Acid

(PERMANENT),

GUARANTEED UNALTERABLE.

Each Fluid Ounce contains in Tasteless and Unchangeable Syrup, 6.72 Grs. Hydriodic Acid, thus representing 6.66 Grs. of Iodine.

Price, $8.00 per doz.
In 1 lb. bottles only.

Wampole's Granular Effervescent Bromo-Pyrine.

Containing in Each Heaping Teaspoonful:

Caffein Hydrobromate,	1 Gr.
Antipyrene,	3 Grs.
Sodium Bromide,	15 Grs.

Special Combinations Speedily and Carefully Prepared.

DR. McMUNN'S

Elixir of Opium.

AN INVALUABLE DISCOVERY IN THE PREPARATION OF OPIUM.

It contains all the valuable medicinal properties of Opium in natural combination, to the exclusion of all its noxious, deleterious, useless principles upon which its bad effects depend. It possesses all the sedative, anodyne, and antispasmodic powers of Opium: To produce sleep and composure, to relieve pain and irritation; nervous excitement and morbid irritability of body and mind; to allay convulsive and spasmodic actions, etc; and being purified from all the noxious and deleterious elements, its operation is attended by no sickness of the stomach no vomiting, no costiveness, no headache, nor any derangement of the constitution or general health. Hence its high superiority over Laudanum, Paregoric, Black Drop, Denarcotized Laudanum., and every other Opiate preparation.

CAUTION.

On account of its large sale, spurious articles are offered in bulk. The genuine is sold only in vials of about 7 drachms, with yellow wrappers and signature of Jno. B. McMunn.

E. FERRETT, Agent, 372 Pearl Street, New York.

Saliva changes Starch Foods to Dextrine & Sugar.

Gastric Juice ... " ... { Proteids (Meat, Egg, &c) to Peptone in acid medium.
Milk Casein curdled.

Pancreatic Juice ... " ... { Proteids (Meat, Egg, Milk, &c) to Peptone in alkaline or neutral medium.
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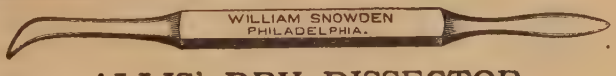

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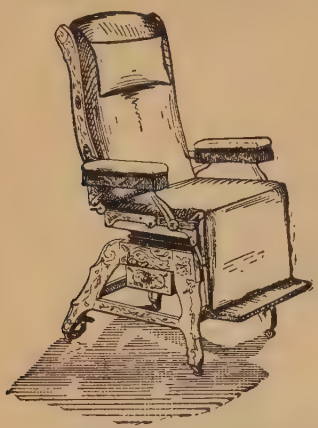

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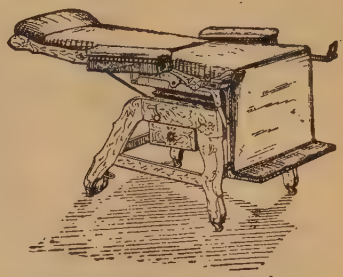

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DR. S. POTTS EAGLETON, Resident Physician in the Children's Hospital of Philadelphia. "Resumé—Hydrogen Peroxide in Surgical Affections." *Medical and Surgical Reporter*, Philadelphia, Pa.

DR. CHARLES P. NOBLE, Surgeon Kensington Hospital of Philadelphia. "Peroxide of Hydrogen in Abdominal Surgery." *Medical News* of Phila., Pa.

DR. C. A. PHILLIPS, of Boston, Mass. Read before the International Congress of Homœopathy, Atlantic City, N. J., June 19th, 1891. "Adjuvants or Aids to Gynecology."

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PREPARED ONLY BY

Charles Marchand

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Chemist and Graduate of the "Ecole Centrale des Arts et Manufactures de Paris" (France).

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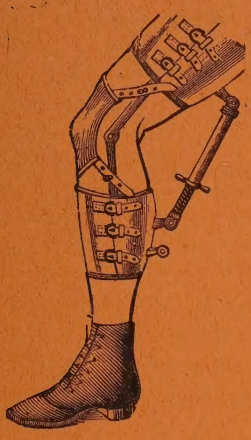

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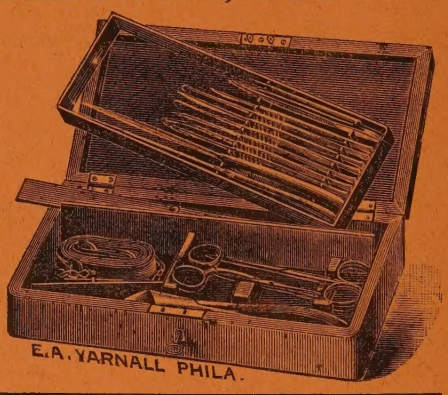

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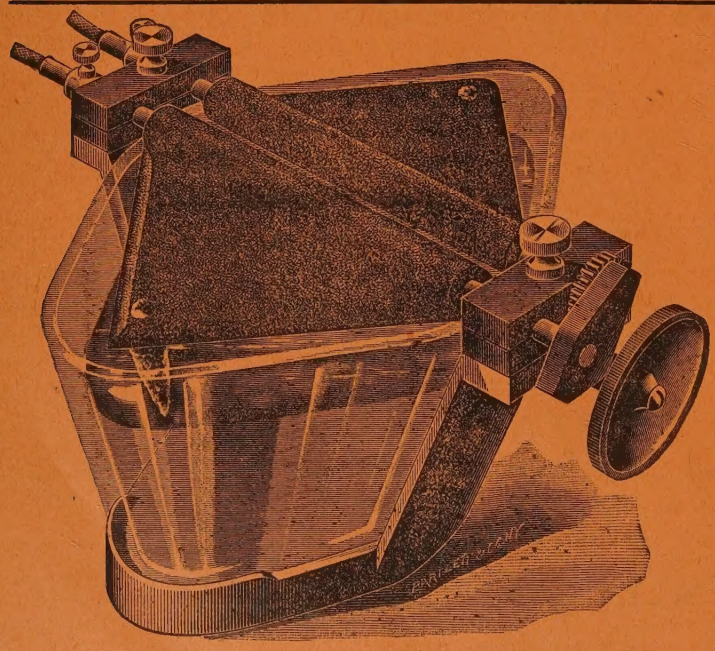

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NEW AND OLD CURES FOR CONSUMPTION.

Many plausible theories of pathology and promising systems of cure arise from time to time to excite the hopes of those afflicted with that dread disease, consumption.

Within the past few years we have seen several such systems run their course of popular enthusiasm, professional encouragement, thorough test, and ultimate failure. The best that any exclusively germicidal treatment can do, if successful at all, is to destroy the germs, or dislodge the germ-bearing tissues, and leave the patient in his original condition, modified by the destructive lesions which have already taken place.

But especially must it be borne in mind that the new method of treatment put forth by Prof. Koch is, confessedly, not applicable to the vast majority of consumptive cases, where the disease has already made considerable advance, but only to those that are in the incipient stages. It is also contra-indicated in cases of tuberculosis of the meninges, brain, larynx, and other confined localities or narrow passages, where the hyperemia induced and the necrosed tissues will give rise to serious and generally fatal disturbances.

Even with the best of germicidal treatments, then, in pulmonary phthisis, the reconstructive measures will still be needed to aid in the process of repair. In fact, without them the patient would be left peculiarly predisposed to immediate re-infection with the disease. It is, then, safe to predict that no method of treating pulmonary consumption will ever be devised, however radical in its nature, which will supersede the well-known hygienic and reconstructive measures.

The reason for this is plain to every thinking man. Even before the patient was infected at all, before any anatomical lesion existed in the tissues, at an unguarded time of lowered vitality, the germs of disease made a successful lodgment, and the destructive process commenced.

Now, it is a well-established fact that the chief of all reconstructive remedies is the combined hypophosphites of lime and soda—*and this very remedy has long been in successful use in the treatment of consumption.* It is of equal value as a prophylactic in those cases that are constitutionally predisposed to the disease, and as a curative agent in the incipient and even somewhat advanced stages. It alone has proven to be more successful in curing pulmonary tuberculosis than the Koch method, and without any of its dangers and complications. It accomplishes its work gradually and insensibly, replacing new tissues, cell by cell, for the broken-down, diseased tissues as they are removed in a true physiological process by the absorbent powers of the system. In this there is no sudden "reaction" or violent process, removing large and dangerous sloughs, leaving the patient prostrated by the shock, and the adjacent healthy tissues raw and exposed, liable to receive the disease germs anew, and to disseminate them throughout the system more rapidly than before.

So, then, whether any of the germicidal treatments be ultimately successful in removing the cause of the disease or not, the hypophosphites of lime and soda will still be a necessity in the armamentarium against consumption. As a specific curative agent, it will outlive them all.

But it is of the utmost importance that you assure yourself of the chemical purity of the preparation of the Hypophosphites which you use, as it is peculiarly liable to deterioration unless properly prepared. The McArthur Hypophosphite Co., Boston, Mass., will send you valuable information upon the treatment of consumption, if you so request.

Uniformity in Activity and Identity Essential to the Perfect Pill.

From Time Immemorial up to the day when advanced pharmacy gave us improved preparations, physicians complained of the imperfect nature of their medicaments. "To-day inert and to-morrow toxic," said an eminent therapeutist, "how are we to depend upon these drugs when promptness and certainty of action are pre-requisite?" The speaker referred to inexact preparations, made without testing their strength and soundness.

In Previous Notes we have characterized, as follows, the requisites of a well-made pill:

PURITY of medicaments and excipients.
PRECISION as to weight and division.
PERFECT UNIFORMITY as to activity and identity.
PROMPT SOLUBILITY of mass and coating.
PERMANENCE as to conservation.
PALATABILITY; and ELEGANCE of appearance.

Perfect Uniformity as to activity and identity is largely dependent upon the two points in the above list—purity and precision—which immediately precede our present theme, and to them we have referred in other notices. Purity aids in securing uniformity as to activity, for unsound materials are subject to progressive chemical changes which give rise to wide variations in strength. Uniformity as to weight is to be obtained only by using the greatest care in mixing and dividing the pill mass. Stability is so important a factor, not only in securing uniformity, but for still more obvious reasons, that we will refer to it in a future note.

Meanwhile we ask attention to the following preparations, which, with many others in our list, will be found to realize the conditions we have described. Among the pills here cited are some useful preparations for this season:

Pil. Quiniæ, Ferri et Zinci Valerianat, "W. H. S. & Co."

Prescribed in Nervous Strain, Neurasthenia, Melancholia, Epilepsy, Hysteria, Delirium Tremens, Dysmenorrhœa and Neuroses, dependent upon the cares of life. It is especially valuable to women. (Pills of three grains.)

Pil. Phenacetine et Caffiæ Citrat., "W. H. S. & Co."

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Pil. Tinct. Warburgi, "W. H. S. & Co."

Prescribed in Malarial Fever. Our Formula is that of the original tincture except that theriac is substituted for damocratis, which is unobtainable. (The pill equals one drachm of the tincture.)

Pil. Arsenici Sulphidi, "W. H. S. & Co."

Prescribed in the Dermatoses. It has been successfully used in Eczema, Acne, Furunculus, etc., is highly beneficial in Psoriasis. (Pills of 1-100 gr., 1-50 gr. and 1-30 gr.)

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